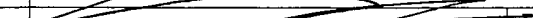


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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:	Anatoliy A. Kosterev	§	GROUP ART UNIT:
		§	Unknown
SERIAL NO.:	10/517,177	§	
		§	EXAMINER:
FILED:	December 7, 2004	§	Unknown
		§	
FOR:	Quartz-Enhanced Photoacoustic Spectroscopy	§	

INFORMATION DISCLOSURE STATEMENT

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Atty. Dkt. No.: 1789-11102
Date: January 28, 2005

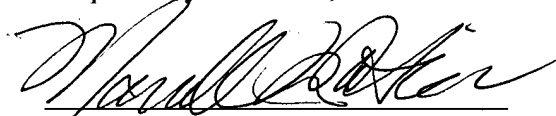
Sir:

This Information Disclosure Statement, including completed Form PTO-1449, comprises a list of pertinent art of which Applicants are aware. If this application was filed prior to June 30, 2003, a copy of each publication listed on Form PTO-1449 is enclosed herewith.

The submission of this Information Disclosure Statement and the references submitted therewith is not an admission that the art cited is "prior" with respect to the present invention, nor is it a representation, that no better art exists. Applicants hereby reserve the right to swear behind or otherwise disprove any alleged "prior" nature of any art cited should the facts support and the situation warrant such an action. It is submitted that the art cited does not constitute a bar to the patentability of Applicants' invention under 35 U.S.C. § 102 or § 103.

As this Information Disclosure Statement is being filed pursuant to 37 C.F.R. § 1.97(b), no certification or fee is required.

Respectfully submitted,


Marcella D. Watkins
Reg. No. 36,962
CONLEY ROSE, P.C.
P. O. Box 3267
Houston, Texas 77253-3267
(713) 238-8000
ATTORNEY/AGENT FOR APPLICANT



□ □

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Substitute for form 1449A/PTO				Complete if Known		
				Application Number	10/517.177	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Filing Date	December 7, 2004	
				First Named Inventor	Anatoliy A. Kosterev	
				Group Art Unit		
				Examiner Name		
				Attorney Docket Number	1789-11102	
Sheet	1	of	1			
U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number-Kind Code ² (if known)				
	AA	US-5159411	10/27/1992	Hammerich et al.		
	AB	US-6236455	05/22/2001	Autrey et al.		
	AC	US-6348968	02/19/2002	Autrey et al.		
	AD	US-6466806	10/15/2002	Geva et al.		
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ²
	AE	Photoacoustic Spectroscopy [online] Retrieved from the Internet: <URL: http://nte-serveur.univ-lyon1.fr/nte/spectroscopie/photoacoustiques/Web_PAS5.htm dated May *, 2003				
	AF	Photoacoustic Spectroscopy [online] Retrieved from the Internet: <URL: http://www.uni-hohenheim.de/~wwwgkoll/teilpr/Raimunde/node3.html dated May 8, 2003				
	AG	Quartz Clock [online] Retrieved from the Internet: <URL: http://www.wikipedia.org/w/wiki.phtml?title=Quartz_clock&printable=yes dated May 19, 2003				
	AH	What! Quartz Tuning Forks? [online] Retrieved from the Internet: <URL: http://members.iinet.net.au/~fotoplot/accqf.htm dated May 27, 2003				
	AI	Grober et al., <i>Fundamental limits to force detection using quartz tuning forks</i> , Review of Scientific Instruments Volume 71, Number 7 dated July 2000 (pp. 2776 – 2780)				
	AJ	Shen et al., <i>Time Resolved Aspects of Pulsed Photoacoustic Spectroscopy</i> , Analytical Sciences April 2001, Vo. 17, Special Issue 2001				

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